

**Aquatic Hemiptera from New Mexico and Georgia,  
Including a New Species of Corixidae.**

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On two or three occasions Mr. Charles H. Martin, a former student at Kansas University, has sent us noteworthy collections obtained by him on occasional holiday trips. Since some of the records are new, and some of the species represented by very long series it seems worth while to record them—

In Torrence County, New Mexico during the summer of 1925 Mr. Martin secured the following species and specimens:

ARCTOCORIXA LAEVIGATA (Uhler). 180.

A. utahensis Hungerford. This species is described from Utah. 119.

A. TUMIDA (Uhler). A new record. 191.

A. EDULIS (Champ.). A new record. 16.

A. ALTERNATA (Say). A new record. 46.

RAMPHOCORIXA ACUMINATA (Uhler). A new record. 1

NEOCORIXA SNOWI Hungerford. 13.

NOTONECTA KIRBYI Hungerford. A beautiful series showing all color phases of this variable species. 650.

N. INDICA Linnaeus. A new record. 112.

N. UNDULATA (Say). 210.

Not long ago he sent me the following insects which represented one vacation day's trip in Baker County, Georgia (Oct. 23, 1927). In this lot we find more new records and a new species:

NOTONECTA UHLERI Kirkaldy. A new record. 2

N. IRRORATA Uhler. A new record. 1.

N. HOWARDII Bueno. A new record. 131.

ARCTOCORIXA NITIDA (Fieber). 54.

A. BRIMLEYI Kirkaldy. A new record. 1.

A. LUCIDA Abbott. new record. 9.

A. INTERRUPTA (Say). A new record. 15.

A. sp. nov. Described below. 47.

GERRIS CANALICULATUS Say. 1.

TENAGOGONUS HESIONE Kirkaldy. 16.

TREPOBATES PICTUS Uhler. 12.

MESOVELIA BISIGNATA Uhler. 9.

HYDROMETRA MARTINI Kirkaldy. 8.

***Arctocorixa martini* sp. n.**

10 mm. in length; width of head 3.5 mm. in male, a little wider in the female.

General color effect dark. Pronotum crossed by nine or ten pale, quite obscure bands that are slightly narrower than the darker bands. Pale lineations of hemelytra, transverse, slender and wavy, those at base of clavus broader and more conspicuous than elsewhere but not as wide as the black bands. Elsewhere the pale bands are not more than half as wide as the intervening black bands. Pattern of membrane continuous with that of corium.

Middle of anterior margin of vertex as seen from above slightly produced in the middle of both sexes. Interocular space: width of eye ::10:13. Frontal depression of face of male large ovate and deeply concave, attaining the eyes laterally. Thorax rather elevated as seen in lateral view. Pronotum and hemelytra strongly rastrate, membrane shiny. Metaxyphus longer than broad. Strigil elongate of 10 rows. length: breadth ::22:8. The pala of male elongate, sides nearly parallel but slightly wider in distal third, row of pegs about 30, larger at base and smaller and more crowded at tip, the distal end of the row making a neat curve following the upper distal margin of the pala. On some males there is a curious excrescence on the distal margin of the pala, in others this is entirely lacking and in one specimen is present on the tip of one pala and absent on the other.

Described from 47 specimens taken by C. H. Martin in Baker County, Georgia, October 23, 1927. *Holotype*, *allotype* and *paratypes* in University of Kansas Entomological collection. Some paratypes in U. S. N. Museum.

This species is of the same size as *Arctocorixa interrupta* (Say). It can be distinguished from all other species of this series by its rough surface, deeply depressed face of the male and the shape of the male pala. The right clasper of male is stout, curiously formed and turns transversely across the genital capsule.

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**Dr. Felt Retires as State Entomologist.**

Dr. Ephraim P. Felt, New York State Entomologist, retired on March 31 to become adviser on shade trees and forest insect problems with the Bartlett Research Laboratories at Stamford, Connecticut. *Science*, April 6, 1928.